

Abstract of the Disclosure

An interlaced television signal is derived from an interlaced 625 line, nominally 50 Hz field rate television signal, the derived television signal having perceived reduced line structure and reduced flicker. The field rate and the number of lines of the derived television signal are increased with respect to the field rate and the number of lines of the original television signal, such that perceived flicker and line structure in the derived television signal is reduced. The increase in the field rate and the increase in the number of lines in the derived television signal results in a horizontal scanning rate that does not substantially exceed twice the horizontal scanning rate of the original television signal while minimizing undesirable motion artifacts.